

10/575092
AP20 Rec'd PCT/PTO 17 APR 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
Hiroshi TOUGE et al.)	Group Art Unit:
Application No.:)	Examiner:
Filed: April 17, 2006)	Confirmation No.:
For: PROXIMITY SENSOR)	

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date April 17, 2006

By: Matthew L. Schneider
Matthew L. Schneider
Registration No. 32,814

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Substitute for form 1449A/PTO & 1449B/PTO

FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1	Application Number	10/575987
-------	---	----	---	--------------------	-----------

Complete if Known

Filing Date	April 17, 2006
First Named Inventor	Hiroshi TOUGE et al.
Examiner Name	
Attorney Docket Number	1011695-000006

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	*2001-4741		Japan	01-12-2001						X	X
	*2001-55852		Japan	02-27-2001						X	X
	*8-511341		Japan	11-26-1996				X			
	*2003-279643		Japan	10-02-2003				X			
	*2003-21677		Japan	01-24-2003				X			
	*2003-107168		Japan	04-09-2003				X			
	*2002-296344		Japan	10-09-2002				X			
	*2002-277558		Japan	09-25-2002				X			

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

*Copy Attached

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.
Form Letters I